

VALUE ENGINEERING CHANGE PROPOSAL  
MISSOURI DEPARTMENT OF TRANSPORTATION

Federal  
oversight ✓

☐ Conceptual Proposal ☐ Final Proposal

Date 12-13-10

Contract ID 101022-702

Job No. J7P0797G, H & L

County Vernon

71

Original Bid Cost \$7,990,370.56

Contractor Kolb Grading

By Pace Construction (Travis Sanders)

Designed By MoDOT

Phone (417) 256-6554

VECP# 11-16 (to be completed by C.O.)

VECP ☒ or PDVECP ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The top mat of deck re-steel is to be tied at each cross or lap. We propose to tie all intersections except where spacing is less than 12 inches in each direction, in which case alternate intersections shall be tied. This is a cost saving for MoDOT in the reduction of labor costs to perform the work.

2. Estimate of reduction in construction costs. (0980 - \$726.00), (2210 - \$726.00), (2980 - \$692.00) ✓

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

This will speed up the construction of the bridges, which will reduce the time the traffic is impacted and the construction personnel that is required on the job.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

01-31-11

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

03-31-11

(date)

This should reduce the closure time of the road.

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

N/A

(date and/or dates)



Additional Comments:

**\*\* Portion Below This Line To Be Filled Out by MoDOT \*\***

Comments:

This item was discussed again at this years AGC/MoDOT  
Coop meeting. It is to remain a 50/50 split at this time.

*[Signature]* P.E.

Submitted By Resident Engineer

1-3-11

Date

Comments:

I concur



Approval  
Recommended

*[Signature]*  
Becky Balts

District Engineer

1-6-11

Date



Rejection  
Recommended

Comments:

THIS WAS DISCUSSED WITH KEN FOSTER, AND HE IS OKAY WITH THE VECP.  
ACCORDING TO MoDOT THIS METHOD HAS BEEN USED BY OTHER  
STATES AND HAVE SHOWN NO QUALITY ISSUES.



Approval  
Recommended

*[Signature]*

PERIK R. GONZALEZ

04/05/2011

Date



Rejection  
Recommended

Federal Highway Administration  
Required for FHWA Full Oversight Projects

Comments:

APPROVED PER DISTRICT RECOMMENDATION



Approval

*[Signature]*  
David D. Adams by JJB

4-19-11

Date



Rejection

State Construction and Materials Engineer

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA  
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102



# VALUE ENGINEERING CHECK SHEET

## TYPE OF WORK

(Check one that applies)

- X Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. \_\_\_\_\_

## SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

\_\_\_\_\_ Tie top mat of deck steel at 50% of laps in lieu of 100%

## SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

\_\_\_\_\_ Scan entire document.

